

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY: BURLA

NOTICE

Memo. No. : VSSUT/Exams./ 3730 /'2018,

Dated: 27 / 09 /2018

The Mid-Semester Examination of **Nov. 2018** for 1st Semester B.Tech. /M.Tech./ B.Arch./ MCA/ M.Sc./ M.Phil./ Int. M.Sc., 3rd Semester B.Tech./ B.Arch./ MCA/ M.Sc./ Int. M.Sc.,/ 4th Semester Executive B.Tech. / 5th Semester B.Tech/ B.Arch./ MCA/ Int. M.Sc., 7th Semester B.Tech. /B.Arch. /Int. M.Sc. / Integrated Dual Degree, 9th Semester Int. M.Sc. and Ph.D. Course Work will be conducted from **09.10.2018**. The detailed Programme & Timing is as given below.

The Teachers and Candidates are requested to go through in detail. If any discrepancy please report to the Examination Section as early as possible preferably on or before dt. 01-10-2018.

1st SEMESTER

(B.Tech./B.Arch./M.Phil./Int. M.Sc./ MCA/ Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)
09.10.2018 2.30 PM to 4.30 PM	Tuesday	1) Mathematics- I (B.Tech.) 2) Structural Mechanics-I (B.Arch.) 3) Discrete Mathematics (MCA) 4) Chemistry-I (Int. M.Sc.) 5) Advanced Materials (M.Phil.- Chemistry) 6) Problem Solving in Analysis, Algebra and Topology (M.Phil.- Math.)
10.10.2018 2.30 PM to 4.30 PM	Wednesday	1) Engineering Mechanics (B.Tech.) 2) Computer Programming (B.Tech.) 3) Building Materials-I (B.Arch.) 4) Microprocessor and Assembly Language Programming (MCA) 5) Physics-I (Int. M.Sc.) 6) Advanced Chemistry (M.Phil.- Chemistry) 7) Advanced Fluid Dynamics (M.Phil.-Math.)
11.10.2018 2.30 PM to 4.30 PM	Thursday	1) English for Communication (B.Tech.) 2) Environmental Science (B.Tech.) 3) Introduction to Art and Architecture (B.Arch.) 4) Problem Solving and C Programming (MCA) 5) English-I (Int. M.Sc.) 6) Multi-objective Optimization (M.Phil.- Math.)
12.10.2018 2.30 PM to 4.30 PM	Friday	1) Physics (B.Tech.) 2) Chemistry (B.Tech.) 3) Computer Organization (MCA) 4) Biology-I (Int. M.Sc.)
13.10.2018 11 AM to 1PM	Saturday	1) Basic Electrical Engineering (B.Tech.) 2) Basic Electronics (B.Tech.) 3) Foundation of Computer Science (MCA) 4) Mathematics-I (Int. M.Sc.)
13.10.2018 2.30 P.M. to 4.30 PM	Saturday	Research Methodology (M.Phil / Ph.D. CW)

1st SEMESTER
(M.Tech. / M.Sc. / Ph.D. Course Work)

DATE & TIME	DAY	SUBJECT(S)	SPECIALISATION
09.10.2018 2.30 PM to 4.30 PM	Tuesday	1) Advances in Data Structures & Algorithms 2) Power System Management 3) Power Electronics and Devices-I 4) Biomedical Instrumentation 5) Advanced Signal Processing 6) Manufacturing Systems & Automation 7) Theory of Plasticity & Metal Forming Processes 8) Applied Elasticity & Plasticity 9) Refrigeration Engineering 10) Advanced Fluid Mechanics 11) Waste Water Management 12) Civil Engineering Materials 13) Pavement Materials Characterization 14) Classical Mechanics 15) Probability 16) Thermodynamics & Chemical Dynamics 17) Computer Application Relevant for Research 18) Clay Mineralogy and Expansive Soil	Comp.Sc.Engg. PSE PECD I & C CSE / VLSISP MSE PE MD&A HPE WRE ESE SE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work Ph. D. Course Work
10.10.2018 2.30 PM to 4.30 PM	Wednesday	1) Advances in Computer Architecture 2) Distribution System Engineering 3) Advanced Control Systems 4) Advanced Communication Techniques 5) Semiconductor Device Modeling 6) Computer Aided Design & Manufacturing 7) Advanced Casting & Welding 8) Mechanical Vibration Analysis 9) Advanced Fluid Mechanics 10) Hydrometry, Water Acts & Water Services 11) Water Treatment Technology 12) Numerical Methods in Engineering 13) Transportation Infrastructure Design 14) Mathematical Physics- I 15) Complex Analysis 16) Polymer Chemistry	Comp.Sc.Engg. PSE PECD/ I & C CSE VLSISP MSE PE MD&A HPE WRE ESE SE TE Applied Physics Applied Mathematics Industrial Chemistry
11.10.2018 2.30 PM to 4.30 PM	Thursday	1) Real Time Systems 2) Power Electronics Control of Drives 3) Dynamics of Electrical Machines 4) Microprocessor & Microcontroller Based System 5) Analog V L S I Design 6) Manufacturing System Models 7) Robotics and Flexible Manufacturing System 8) Advanced Mechanics of Solids 9) Gas Dynamics 10) Engineering Hydrology and Hydrologic Systems 11) Environmental Hydraulics 12) Advanced Structural Analysis 13) Urban Transportation Policy Planning for Sustainable Development 14) Quantum Mechanics- I 15) Modern Algebra 16) Group Theory & Wave Mechanics	Comp.Sc.Engg. PSE PECD I & C CSE / VLSISP MSE PE MD&A HPE WRE ESE SE TE Applied Physics Applied Mathematics Industrial Chemistry

12.10.2018 2.30 PM to 4.30 PM	Friday	1) Intrusion Detection Systems 2) Operation & Control of Restructured Power System 3) Advanced Digital Signal Processing 4) Error Control Coding & Cryptography 5) VLSI Technology 6) Rapid Manufacturing Processes 7) Theory of Machining & Grinding 8) Fatigue, Creep & Fracture 9) Conduction and Radiation Heat Transfer 10) Finite Element Method 11) Computational & Statistical Methods 12) Highway Project Formulation & Economics 13) Condensed Matter Physics- I 14) Real Analysis 15) Structure & Reactivity 16) Applied Chemistry & Microbiology 17) Structural Optimization	Comp. Sc. Engg. PSE PECD / I & C CSE VLSISP MSE PE MD&A HPE SE WRE/ESE TE Applied Physics Applied Mathematics Industrial Chemistry Ph.D. Course Work Ph.D. Course Work
13.10.2018 11 AM to 1PM	Saturday	1) Design of Computer Networks 2) Power System Analysis 3) Embedded Systems 4) Instrumentation 5) Advanced Electromagnetics 6) Digital VLSI Design 7) Finite Element Analysis in Manufacturing 8) Inspection & Quality Assurance 9) Automatic Control Systems 10) Advanced Engineering Thermodynamics 11) Neuro-Fuzzy application in Civil Engineering 12) Ground Water flow through porous media 13) Theory of Elasticity and Plasticity 14) Traffic Engineering & Management 15) Fortran Programming 16) Programming in C 17) Co-ordination Chemistry	Comp. Sc. Engg. PSE PECD I & C CSE VLSISP MSE PE MD&A HPE WRE ESE SE TE Applied Physics Applied Mathematics Industrial Chemistry

NB:- Examination of 7th Semester Integrated M. Sc (Physics & Chemistry) courses will be conducted as per the time table of 1st Semester M. Sc (Applied Physics & Industrial Chemistry) courses.

3rd SEMESTER

(B.Tech./B.Arch./MCA/ M.Sc. / Int. M.Sc./ Ph.D. Course Work)

DATE	DAY	SUBJECT(S)
09.10.2018 9 AM to 11 AM	Tuesday	1) Mathematics – III (All Branches) 2) Software Engineering (MCA) 3) Building Services-I (B.Arch.) 4) Environmental Chemistry (Industrial Chemistry) 5) Electrodynamics- II (Applied Physics) 6) Discrete Mathematical Structure (Applied Mathematics) 7) Environmental Science (Int. M.Sc.)
10.10.2018 9 AM to 11 AM	Wednesday	1) Organization Behaviour (CE/EE/EEE/Int. M.Sc.) 2) Engineering Economics (ME/ETC/CS/IT/ Chem./M&M/PE) 3) Data base Management Systems (MCA) 4) History of Architecture- II (B.Arch.) 5) Photochemistry & Pericyclic Reaction (Industrial Chemistry) 6) Mathematical Physics-II (Applied Physics) 7) Functional Analysis (Applied Mathematics)
11.10.2018 9 AM to 11 AM	Thursday	1) Objected Oriented Programming (CE/CS/IT/Chemical) 2) Basic Thermodynamics (ME) 3) Network Theory (EE, EEE) 4) Electrical Machines (EL) 5) Introduction to Physical Metallurgy (M&M) 6) Basic Manufacturing Processes (PE) 7) Computer Graphics and Multimedia (MCA) 8) Climatology (B.Arch.) 9) Organometallics (Industrial Chemistry) 10) Condensed Matter Physics- II (Applied Physics) 11) Partial Differential Equations (Applied Mathematics) 12) Basic Physical Chemistry –I (Int. M.Sc.)
12.10.2018 9 AM to 11 AM	Friday	1) Mechanics of Materials (CE) 2) Mechanics of Solid (ME) 3) Electrical Machines – I (EE,EEE) 4) Network Analysis & Synthesis (EL) 5) Data Structure and Algorithms (CS, IT) 6) Fuels Furnace & Refractories (M&M) 7) Elements of Electrical Machines (PE) 8) Structural Mechanics – III (B.Arch.) 9) Chemical Process Technology (Chemical Engg.) 10) Professional Communication in English (MCA) 11) Industrial Processes (Industrial Chemistry) 12) Atomic and Molecular Physics (Applied Physics) 13) Linear Algebra (Applied Mathematics) 14) Mathematics- III (Int. M.Sc.)
13.10.2018 8 AM to 10 AM	Saturday	1) Civil Engg. Materials & Construction (CE) 2) Manufacturing Science & Technology-I (ME) 3) Engineering Thermodynamics(EE,EEE, PE) 4) Analog Electronics Circuits – I (EL) 5) Digital Electronics Circuits (CS/ IT) 6) Metallurgical Thermodynamics & Kinetics (M&M) 7) Fluid Dynamics (Chemical Engg.) 8) Theory of Computation (MCA) 9) Spectroscopy- II (Industrial Chemistry) 10) Nuclear & Particle Physics (Applied Physics) 11) Linear Programming (Applied Mathematics) 12) Physics- III (Int. M.Sc.)

5th SEMESTER

(B.Tech. /B.Arch. /MCA / Int. M.Sc./ Ph.D. Course Work)

DATE	DAY	SUBJECT(S)
09.10.2018 2.30 PM to 4.30 PM	Tuesday	1) Geotechnical Engineering – I (CE) 2) Fluid Dynamics and Hydraulic Machines (ME) 3) Microprocessor & Microcontroller Theory & Application (EE/EEE) 4) Digital Communication Techniques (EL) 5) Operating Systems (CS & IT) 6) Design of Machine Elements (PE) 7) Iron Making (M&M) 8) Heat Transfer (Chemical Engineering) 9) Web Technologies (MCA) 10) Design of Structures-II (B.Arch.) 11) Basic Organic Chemistry-II (Int. M.Sc., Chemistry) 12) Basic Solid State Physics (Int. M.Sc., Physics) 13) Hydrodynamics (Int. M.Sc., Mathematics)
10.10.2018 2.30 PM to 4.30 PM	Wednesday	1) Environmental Engineering (CE) 2) Manufacturing Science Technology – II (ME) 3) Digital Circuits & Design (EE/EEE) 4) Microprocessors (EL) 5) Software Engineering and OOAD (CS & IT) 6) Production and Operation Management (PE) 7) Phase Transformations (M&M) 8) Mass Transfer-I (Chemical Engineering) 9) Mobile Computing (MCA) 10) Building Estimating Costing and Specifications (B.Arch.) 11) Solid State Chemistry (Int. M.Sc., Chemistry) 12) Nanomaterials and Applications (Int. M.Sc., Physics) 13) Solid Geometry (Int. M.Sc., Mathematics)
11.10.2018 2.30 PM to 4.30 PM	Thursday	1) Structural Analysis-II (CE) 2) Machine Design – II (ME) 3) Electrical Measurement & Instrumentation (EE) 4) Power System-I (EEE) 5) Very Large Scale Integration Design (EL) 6) Microprocessors & Microcontrollers (CS & IT) 7) Fluid Mechanics & Fluid Power Engineering (PE) 8) Deformation Theory of Metals (M&M) 9) Chemical Engineering Thermodynamics (Chemical Engineering) 10) Simulation & Modeling (MCA) 11) History & Theory of Architecture- II (B.Arch.) 12) Green Chemistry (Int. M.Sc., Chemistry) 13) Fundamentals of Electronics (Int. M.Sc., Physics) 14) Introduction to Probability & Statistics (Int. M.Sc., Mathematics)

<p>12.10.2018 2.30 PM to 4.30 PM</p>	<p>Friday</p>	<ol style="list-style-type: none"> 1) Water Resources Engineering (CE) 2) Machine Dynamics – I (ME) 3) Power Station Engineering (EE) 4) Power Electronics (EEE) 5) Digital Signal Processing (EL) 6) Graph Theory (CS/IT) 7) Material Engineering and Metallurgy (PE) 8) Materials Testing (M&M) 9) Process Dynamics & Control (Chemical Engineering) 10) Digital Image Processing (MCA)/ Soft Computing (MCA) 11) Environmental Studies (B.Arch.) 12) Bio-Inorganic Chemistry (Int. M.Sc., Chemistry) 13) Introduction to Mathematical Physics (Int. M.Sc., Physics) 14) Elementary Combinatorics (Int. M.Sc., Mathematics)
<p>13.10.2018 11 AM to 1 PM</p>	<p>Saturday</p>	<ol style="list-style-type: none"> 1) Structural Design (CE) 2) Metal Forming Processes (ME) 3) Control System Engineering – I (EE) 4) Signal & System -I (EEE) 5) Electromagnetic Field Theory (EL) 6) Cryptography and Network Security (CS & IT) 7) Theory of Metal Cutting (PE) 8) Corrosion and Degradation of Materials (M&M) 9) Fundamental of Biochemical Processes (Chemical Engineering) 10) Artificial Intelligence (MCA)/Advanced Operating System (MCA) 11) Chemistry of Industrial Materials (Int. M.Sc., Chemistry) 12) Mechanics- II (Int. M.Sc., Physics) 13) Introduction to Mathematical Methods (Int. M.Sc., Mathematics)

7th SEMESTER
(B.Tech. / B.Arch.)

DATE	DAY	SUBJECT(S)
09.10.2018 9 AM to 11 AM	Tuesday	1) Advanced Concrete Structures (CE) 2) Metrology, Quality Control and Reliability (ME) 3) Electric Drives & Traction (EE) 4) Embedded System (EEE) 5) Control System Engineering (EL) 6) Advanced Computer Architecture (CS) 7) Cloud Computing (IT) 8) Non-Traditional Machining (PE) 9) Failure Analysis (M&M) 10) Coal Processing Technology (Chem. Engg.) 11) Advanced Services (B.Arch.)
10.10.2018 9 AM to 11 AM	Wednesday	1) Transportation Engineering –II (CE) 2) Refrigeration and Air Conditioning (ME) 3) Power System Operation & Control (EE) 4) Communication System Engineering-I (EL/EEE) 5) Entrepreneurship (CS & IT) 6) Automation & NC Machine (PE) 7) Advanced Materials (M&M) 8) Process Simulation and Modeling (Chem. Engg.) 9) Pre Thesis Seminar (B.Arch.)
11.10.2018 9 AM to 11 AM	Thursday	1) Hydraulic Structures (CE) 2) Advanced Mechanics of Solid (ME) 3) Switch Gear & Protective Devices (EE) 4) Control System Engineering – II (EEE) 5) Computer Communication & Networking (EL) 6) Embedded and Real Time System (CS) 7) Mobile Computing (IT) 8) Tribology in Design and Manufacturing / Maintenance Engineering & Management (PE) 9) Mechanical Working of Metallic Materials (M&M) 10) Mineral Process Engineering (Chem. Engg.) 11) Building Construction Management (B.Arch.)
12.10.2018 9 AM to 11 AM	Friday	1) Traffic Engineering & Management / Water Power Engineering/ Numerical Methods in Engineering (CE) 2) Operation Management (ME) 3) Power System-III (EEE) 4) Mobile Computing (EE) 5) Information Theory & Coding (EL) 6) Data Mining (CS/IT) 7) Computer Integrated Manufacturing / Mechatronics (PE) 8) Powder Metallurgy & Composite Materials (M&M) 9) Energy Conservation & Renewable Energy Sources (Chem.) 10) Green Buildings & Infrastructure (B.Arch.)
13.10.2018 8 AM to 10AM	Saturday	1) Ground Improvement Techniques / Pavement Design/ Environmental Geotechnique (CE) 2) Industrial Management /Computational Fluid Dynamics (ME) 3) Electrical Engineering Materials (EE) 4) Alternative Energy Source (EEE) 5) Industrial Electronics (EL) 6) Internet and Web Programming (CS/IT) 7) Principle of Machine Tools (PE) 8) Casting Process & Solidification (M&M) 9) Petroleum Refinery Engineering (Chem. Engg.) 10) Advanced Structural Systems (B.Arch.)

7th SEMESTER

(Dual Degree- Civil, Electrical)

DATE	DAY	Time	SUBJECT(S)
09.10.2018	Tuesday	9 AM to 11 AM	Advanced Concrete Structures (CE)
		2.30 PM to 4.30 PM	Power System Management (EE)
10.10.2018	Wednesday	9 AM to 11 AM	1) Transportation Engineering –II (CE) 2) Power System Operation & Control (EE)
11.10.2018	Thursday	9 AM to 11 AM	Switch Gear & Protective Devices (EE)
		2.30 PM to 4.30 PM	Advanced Structural Analysis (CE)
12.10.2018	Friday	2.30 PM to 4.30 PM	1) Operation & Control of Restructured Power System (EE) 2) Finite Element Method (CE)
13.10.2018	Saturday	2.30 PM to 4.30 PM	1) Power System Analysis (EE) 2) Theory of Elasticity and Plasticity (CE)

9th SEMESTER

(Int. M.Sc., Physics / Chemistry)

DATE	DAY	SUBJECT(S)
09.10.2018 9 AM to 11 AM	Tuesday	1) Environmental Chemistry 2) Electrodynamics-II
10.10.2018 9 AM to 11 AM	Wednesday	1) Photochemistry & Pericyclic Reaction 2) Mathematical Physics- II
11.10.2018 9 AM to 11 AM	Thursday	1) Organometallics 2) Condensed Matter Physics- II
12.10.2018 9 AM to 11 AM	Friday	1) Supramolecular Theory 2) Atomic and Molecular Physics
13.10.2018 8 AM to 10 AM	Saturday	1) Spectroscopy- II 2) Nuclear and Particle Physics

4th Semester

(Executive B. Tech.)

DATE	DAY	SUBJECT(S)
09.10.2018 2 PM to 4 PM	Tuesday	1) Theory of Metal Forming (Manuf. & Process Engineering) 2) IC Engines & Gas Turbine (Power Engineering)
10.10.2018 2 PM to 4 PM	Wednesday	1) Non-Ferrous Extractive Metallurgy (Manuf. & Process Engineering) 2) Machine Design (Power Engineering)
11.10.2018 2 PM to 4 PM	Thursday	1) Organizational Behaviour (Manuf. & Process Engineering) 2) Power Electronics (Power Engineering)
12.10.2018 2 PM to 4 PM	Friday	1) Material Characterization (Manuf. & Process Engineering) 2) Microprocessor & Microcontroller (Power Engineering)

Sd/-
COE, VSSUT

Memo. No. : VSSUT/Exams./ 3731(35) /'2018,

Dated: 27/ 09/ 2018

Copy to:- All HODs/ Prof. I/C Exams./Dean, Academic Affairs/Dean, PGS&R/Dean, Students Welfare/PIC, T&P/Dean, Faculty & Planning (request to kindly hoist in the University web site)/ME-I/C/PIC, Electrical Maintenance/University Notice Boards/All Hall of Residence Notice Boards/Medical Officer, VSSUT Dispensary/ PA to VC for information of Hon'ble Vice Chancellor.

Controller of Examinations
VSSUT, BURLA

N.B.:- The Teachers and Candidates are requested to go through in detail. If any discrepancy please report to the Examination Section as early as possible preferably on or before dt. 01-10-2018.